

CLAIMS

That which is claimed is:

1. A device for preparing a needle free injector to deliver, comprising a cap covering an injection orifice of the injector; and a mechanism for changing the injector from a first, safe state to a second, ready to deliver state;
wherein the device ensures that the cap is removed before the injector is placed in the ready to deliver state
2. The device as claimed in 1, wherein the device is a separate from the injector.
3. The device as claimed in 1, wherein the device is an attachment to the injector.
4. The device as claimed in claims 2 or 3, wherein the mechanism for changing the injector from the first state to the second state comprises a latch, and wherein the device further comprises a mechanism for moving the latch from the first position to the second position, wherein the mechanism for moving the latch comprises a pin and means for actuating the pin, wherein, upon actuating the pin, the pin pushes the latch from the first position to the second, position.
5. The device as claimed in claim 4, wherein the means for actuating the pin comprises a lever movable from a first position to a second position, and a collar at least partially encircling the injector, wherein actuating the lever moves the collar which moves the pin against the latch wherein the latch is moved from the first position to the second position.
6. The device as claimed in 4, wherein the mechanism for changing the injector from the safe state to the ready to deliver state comprises a safety mechanism to prevent triggering of the injector.
7. The device as claimed in 6, wherein moving of the latch from the safe position to the first position removes the safety mechanism.
8. The device as claimed in claim 5, wherein at least part of the collar comprises an

additional safety means to prevent triggering of the injector, the additional safety means being disengaged when the collar moves under the action of the lever moving from the first position to the second position.

9. The device as claimed in 6, wherein the lever comprises an additional safety means to prevent triggering of the device, with the additional safety means being engaged when the lever is in the first position and disengaged when the lever is in the second position.

10. The device as claimed in 1, wherein moving of the lever exposes a button, wherein pressing of the button causes delivery of the injector contents.

11. The device as claimed in 1, wherein the mechanism comprises a lever, wherein the lever is movable only after the cap is removed, wherein rotating the lever places the injector in the ready to deliver state.